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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ke Han et al. Art Unit: 2611

Serial No.: 10/799,543 Examiner: Aristocratis Fotakis

Filed: March 11, 2004 Conf. No.: 7807

Title : VITERBI DETECTION USING A CORRELATION METRIC

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REPLY TO ACTION OF APRIL 15, 2010

This paper is filed in reply to the Office Action dated April 15, 2010. Please consider the following.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.